

Behavior of 3-,4-, and 5-Alkenyl Halides in Condensation Reactions with Alkyl Halides in Presence of Magnesium, by N. A. Chaltsova, E. A. Chernyshev, A. D. Petrov, 6 pp.

RUSSIAN, bmo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No. 3, May Jun 1955, pp 522-527. CIA C 39502

Consultants Bureau

USER

Scientific - Chemistry

Nov 55 CIS/DEX

28/812

The Condensation of Pinacol-Hydrogen Halide
Reaction Products With Allyl Chloride in
Presence of Magnesium, by A. D. ~~DEKK~~ Petrov,
N. I. Shebanova, 6 pp.

Full tr

RUSSIAN, no per Zhur Obshch Khim, Vol XXV, No
10, 1955, pp 1982-1986. CIA 542765-C, reel 3.

Consultants Bureau

37,458

Scientific - Chemistry
Aug 56 CTS

The Synthesis and Decomposition of High-Molecular Weight Glycols, by M. A. Chel'tsova, A. D. Petrov,

RUSSIAN, par 3 x mo, Dok Ak Nauk SSSR,
Vol LVIII, No 7, 1947, pp 1379-1381.

Res Info Ser R.563
53 Nassau Street,
New York 5, N. Y.

32,078

Sci - Chemistry

PETROV, A. D., and MITROFANOVA, E. V.

The Synthesis of γ -Acetylene Glycols by the Grignard-Iotsich and Favorsky-Babayan Reactions

Zhur Oshch Khim, Vol XY, No 2, 1950 (Feb), pp 289-294

¶ Consultants Bureau Translation

18027

The Condensation of Isobutenylmagnesium Chloride
With Carbonyl Compounds and With Tertiary Halides,
by A. D. Petrov, V. L. Sushchinsky, L. D. Konoval-
chikov, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 8,
Aug 1955, pp 1566-1570. CIA C 42156.

Consultants Bureau

Sci - Chemistry

35,089

Jun 1956/Dex

Synthesis and Reactions of Chloro(2-Methylallyl) Silanes, by A. D. Petrov, G. I. Nikishin, 6 pp.

Full tr

ENGLISH, no par, Iz Ak Nauk SSSR, Otdel Khim Nauk, No. 2, 1956, pp 253-258. CIA 504938 C, Reel 16 16

243-249

Consultants Bureau

Scientific - Chemistry
Sep 56 CIS/dex

38, 449

Cyanoacetylation of Trichlorosilane, by A. D.
Petrov, V. F. Mironov, V. M. Vdovin, S. I.
Shadjkh-Zade, 2 pp.

Full text

RUSSIAN, no par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1956, pp 256-259, CIA 564938 C, Reel No 15

Consultants Bureau

38453

Scientific - Chemistry
Sep 16 CTS/lex

Synthesis of Branched Aliphatic Hydrocarbons
of C₁₁-C₁₆ Composition Via the β -Alkenyl
Halides, by A. D. Petrov, V. M. Melekhin, 6 pp.

Full translation.

RUSSIAN, no per, Zhar Oosheh Khim, Vol XXV, No 7,
1955, pp 1327-1333. CIA C 42051

Consultants Bureau

34, 248

Scientific - Chemistry
May 56 CIS/dex

Isomeric Transformations of Acetylene Halides in The
Organic-Elementary Synthesis of Alcohols, A. D. Petrov,
E. P. Kaplan, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obschch Khim, Vol XXV, No 7,
1955, pp 1323-1326. CIA C 42051

Consultants Bureau

Scientific - Chemistry
May 56 CTS/dex

34,246

Cyanoethylation of Organosilicon Amines, by
V. F. Mironov, A. D. Petrov, N. A. Pogunkina,
4 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 5, Jul/Aug 1955, pp 769-~~XX~~ 769. CIA C 41476
4

32,63/

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

Organomagnesium Synthesis of Dibutyl-1-Naphthylphenylsilane, 1-Naphthyltri-p-Tolylsilane, Tribenzyl-1-Naphthylsilane, and Benzyl-1-Naphthylphenyl-p-Tolylsilane, by V. S. Chugunov, A. D. Petrov, 3 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, USSR, 1953, pp 713-715.

Consultants Bureau

Scientific - Chemistry

Dec 54 CTS

19,736

Synthesis and Properties of Silicon-Hydrocarbons
and Their Derivatives, by A. D. Petrov.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 3, 1957,
pp 292-344.

Tech and Com

Sci - Chem

SLA 59-106 85

A pr 58

62,249

Synthesis of Diallylsilanes, by A. D. Petrov,
V. F. Mironov, V. G. Glukhovtsev, 2 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 6, 1954, pp 1123. CIA C 41022

Consultants Bureau

Scientific - Chemistry 32, 145
Mar 56 CTB/dex

Synthesis and Properties of Allylsilanes: Triallyl- α -naphthylsilane, Triallylcyclohexylsilane, Triallylbutylsilane, and Allyltributylsilane, by A. D. Petrov, L. L. Shchukovskaya, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, May-Jun 1952, pp 564-565.

Consultants Bureau

USSR
Scientific - Chemistry

Mar 54 CTS/DEX

10,233

g (Cable)
ATIC

A. D. Petrov
(Book)

Behavior of γ -Halogenodialkenyls in the Grignard-Wittig Synthesis, by A. D. Petrov, M. A. Cheltsova, B. A. Chernyshev, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, Nov-Dec 1952, pp 1087-1092.

Consultants Bureau

Scientific - Chemistry
Jul 1971/DEC

15,924

Synthesis and Properties of (1-Methylallyl)- and
2-Butenyl-Silanes, by A. D. Petrov, V. A. Ponomarenko,
V. I. Boikov, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, USSR, May-Jun 1954, pp 504-510. CIA D 151316

Consultants Bureau

Scientific - Chemistry 23,768 CRS 68/May 55

Synthesis and Properties of Unsaturated Silicohydrocarbons: Dimethyldi-(Methylallyl)-silane, Methyldi(Methylallyl)Silane, Methyltri(Methylallyl)Silane, Tetra(Methylallyl)-Silane, Trimethylcyclopentadienylsilane, and Trimethylbut-3-Enylsilane, by A. D. Petrov, G. I. Klyshin, 4 pp.

RUSSIAN, b1mo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, Nov-Dec 1951, pp 1128-1130.

2

Consultants Bureau

Scientific - Chemistry
Jul CTB/DSK

15,944

Synthesis of Silicohydrocarbons From β -Silicohalides
and Alkyl-Lithium, by A. D. Petrov, V. P. B. Lavrishchev
4 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, Nov-Dec 1951, pp 1125-1127.

2 Consultants Bureau 9

Scientific - Chemistry
Jul CMS/DRK

15,943

Synthesis and Properties of Tetrapropylmethane,
Tetrabutylmethane, and Tetrahexylsilane, by A. D.
Petrov, N. A. Chernyshev, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, Nov-Dec 1952, pp 1002-1006.

Consultants Bureau

Scientific - Chemistry
Jul CTB/DEK

15,923

The Synthesis & and Properties of Some Triaryl
Alkyl Bilanes, by P.S. Sanin and A.D. Petrov, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 7,
Jul 1952, pp 1124-1126.

CONSULTANTS Bureau

USSR

Scientific - Chemistry

Feb 54 CTS

9694

On the Synthesis of Tri-Alpha-Naphthylmonoethoxy Silane, Tri-Alpha-Naphthylphenyl Silane, Tri-Alpha-Naphthyl Silane and Di-Alpha-Naphthylidenebiphenyl Silane, by A. D. Petrov, V. S. Chugunov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVII, No 5, 1951, pp 815-818.

Sci Trans Center RT-662

Scientific - Chemistry
CIS/DEK

10, 971

Synthesis and Properties of Branched C₁₂-C₂₄
Paraffinic Hydrocarbons, by A. D. Petrov,
10 pp.

³
RUSSIAN, per, Dok Ak Nauk Azerbaydzh SSR, No 11,
1955, pp 747-754, Encl to IR-1843-56, AFODN-1A1.

AF 1049829

USSR
Sci - Chemistry, Diesel and Kerosene Fuels
Jan 57 CTS

43,057

The Reaction of the Esters of Cinnamic Acid With Isopropylmagnesium Bromide, Isobutylmagnesium Iodide and Iodide, *n*-Butylmagnesium Bromide and Phenyl Magnesium Bromide, A. D. Petrov, P. S. Rataev.

The Journal of General Chemistry of the USSR, Vol XI, No 12, Dec 1950, pp 2323 - 2328 (Russ p 2236).

Consultants Bureau
New York

USSR

A-550

Reaction of 2-Methylallylmagnesium Chloride with Esters
of Palmitic and 2-Ethylhexanoic Acids, by A. D. Petrov,
V. M. Malekhin, O. M. Nefedov, 3 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, Mar/Apr 1955, pp 380-384. CIA D 151364

Consultants Bureau

Scientific - Chemistry

26, 124

Synthesis and Physical and Chemical Properties
of Vinylethynylsilanes, by A. D. Petrov, S. I.
Sadykhzade, Yu. P. Egorov, 16 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 4, USSR, 1954, pp 722-732. CIA D 151337

Consultants Bureau

Scientific - Chemistry

CTS 69/Jun 55

24,610

Synthesis of Paraffinic Hydrocarbons With Two
Adjacent Quaternary Carbons, by A. D. Petrov,
L. I. Lavrishcheva, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 4, USSR, 1954, pp 733-740. CIA D 151337

Consultants Bureau

Scientific - Chemistry CIS 69/Jun 55

24,611

Reaction of 3-Buten-1-ynylmagnesium Bromide with
Halo triphenylsilanes, by A. D. Petrov, S. I. Sadykhzade,
V. M. Vdovin, 2 pp.

Full translation.

RUSSIAN. bimo per, IZ-ak Nauk SSSR, Otdel Khim Nauk,
No 1, Jan/Feb 1955, pp181. CIA D 151341

Consultants Bureau

Scientific - Chemistry

24,496

Jun 55

Organolithium Synthesis of Some α - Naphthylsilanes,
by A. D. Petrov, S. I. Sadykhzade.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXXIV, 1952, pp 345-347.

Assoc Tech Sv RJ-217
\$4.20

Scientific - Chemistry
CTB 73/Oct 1955

27,479

Synthesis of Branched Aliphatic Hydrocarbons Via
2-Alkenyl Halides, by A. D. Petrov, 8 pp.

KEME
Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No. 2, Jul/Aug 1955, pp 639-648. CIA C 41476

4

Consultants Bureau

32, 611

Scientific - Chemistry
Mar 56 CT8/dex

Let Us Discuss the Article "Special Features of Present-Day Aerial Combat" 2. Find New Tactical Methods, by A. F. Petrov, 6 pp.

RUSSIAN, per, Vest Voz Flot, No 2, 1959, pp 29-33.
649524

10/10/59

USIA
Mil
Oct 59

99972

Some Data on the Content of Mercury in the Soil
of the Magal'nyi Range, by Dvornikov, A. G.,
Petrov, V. Ya., 8 pp.

RUSSIAN, por, Geokhim, No 10, 1961.

Geochim Soc

Sci

Nov 62

216,341

(DC-4437)

The Re-organization of the Line Service Over a
City Telephone Network, by A. G. Petrov, A. G.
Serkhov, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1947, pp 3, 4.

JPRS 6219

Sci

Dec 60

134,202-

Petrov, A. L.
CONDITIONS FOR COMPLETE PHYSICAL SIMILARITY
OF INCOMPRESSIBLE LIQUID FLOWS IN ROTA-
METERS (FLOAT-TYPE FLOW METERS) AND
METHODS OF CALIBRATING ROTAMETERS. [1963]
7p (figs omitted) 1ref
Order from OTS or SLA \$1.10

63-20293

Trans. of an unidentified Russian article, n. p., 1953.

DESCRIPTORS: *Flowmeters, *Calibration, Fluid
flow, *Incompressible flow.

63-20293

I. Title: Rotameters
I. Petrov, A. L.

6158

(Mechanics--Hydrodynamics, TT, v. 10, no. 12)

Office of Technical Services

Quantitative Determination of CH₂-Groups in Open
Chains Containing Not Less Than Four Links, by E.A.
Glebovskaya, E.I. Maksimov, A.K. Petrov, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol. XIV, No. 4, 1959,
pp 478-482.

CB

Sci
Sep 60

126,462

New Method of Lubricating Molds by Using Petrolatum,
by G. A. Khasin, P. P. Menushenkov, A. K. Petrov,
et al, 3 pp.

RUSSIAN, per, Metallurg, No 5, 1960,
pp 21-23.

Acta Metallurgica

159, 711

Sci

Jul 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Construction of Telephone Intercommunication Facilities in
Kolkhozes and Sovkhozes, by A. M. Petrov, 5 pp.
RUSSIAN, p. 1, Vestnik Svyazi, No 5(278), 1963.

JPRS 21009

USSR
Econ
Sept 63

343,998

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

(NY-4854)

Public Inspection of the State of Safety Technique
and Industrial Hygiene at Enterprises of the
Moscow City Radio Broadcasting Management, by,
A. N. Petrov, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1959.

JPBS 5991

147,530

Sci.

App: 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Contribution to helminthology, by
A. M. Petrov.
RUSSIAN, rpt, 1953, 797 pp.
IPST No 1412

Apr 67

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

An Instrument for Marking the Handles of
Linemen's Tools, by A. M. Petrov, 17 pp.
RUSSIAN, per, Vestnik Svyazi, No 9, 1960.

JPRS 5920

147,510

Sci

Apr 61

Tetrameres (Tetrameres Zakharovi Nov Sp), by A.M.
Petrov.

RUSSIAN, per, Trudy Gos Inst Exp Vet Sci, Vol III,
Moscow, March 1926, pp 99-113.

IMEDOC-T2208

Sci

Jul 59

92,470

A Study of the Life Cycle of Lung Worm of Fur-
bearing Animals (The Agents for Filarioïdosis
and Lung (pulmonary), by A. N. Petrov.
DOBZHENI, 1937, pp. 191-194.

NEW YORK
9-30-68
OR 100% OTHER

A. N. PETROV

Sci/BBB
Rev 60

368,507

On the Theory of the Stark Effect and Excitons
in Icn Crystals, by A. N. Petrov, G. G. Taluts,
M. Sh. Giterman, 6 pp.

RUSSIAN, per, Fix Metal i Metallov, Vol IX, No 3,
1960, pp 327-331.

PP

Sci

Apr 61

149,604

Experimental Reproduction of Q-Fever and Serological Research, by A. P. Zatev, M. P. Chumakov, A. A. Markov, M. I. Stepanova, A. N. Petrov

RUSSIAN, no pag, Veterinariya, Vol XXXIII, No 7,
1956, pp 44-53. CIA 9006561

USDA

40,125

Sci .. Medicine
Oct 56 CTS

Some Methodological Questions in the Study of High
Molecular Hydrocarbons, by L. N. Kvirkovskiy, Al. A.
Petrov, 8 pp

RUSSIAN, per, Zhar Prikl Zhim, Vol XXXIV, No 3, 1961
pp 613-620

CB

Sci

Feb 62

186,890

Synthesis and Properties of Hydrocarbons of
Mixed Structure and High Molecular Weight.
Communication 1. Synthesis of C₂₄ Hydrocarbons.
Al. A. Petrov, S. R. Sergiyenko, A. L. Tsedilina,
9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1960, pp 1848-1857.

CB

Sci

172, 755

Oct 61

Viscosity Properties of Some C₂₄ Cyclic Hydrocarbons,
by P. I. Sanin, Al. A. Petrov, S. R. Sergienko,
et al., 11 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXIII, No 4,
1960, pp 919-930.

CB

Sci

150,690

May 61

Synthesis and Properties of Dimethyl Substituted
Alkanes of the C₁₂-C₁₆ Composition, by Al. A.
Petrov, S. R. Sergiyenko, et al, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, 1959, pp 1421-1424. 9660219

ATIC MCL 453

Sci

Mar 61

143,964

Effect of Aging Practice Upon Quality of Aluminous-Containing
Concretes, by A. E. Pukrov, V. K. Petrov, et al.
BUDZIAK, 1981, Vol. XVII, No. 4, 1981, pp. 762-764.

HB 3980

Sci + M/SC

Mar 64

239,789

On the Relative Frequency Stability of Molecular
Generators, by N. G. Basov, A. P. Petrov.

RUSSIAN, pg, Radiotekh i Elektron, Vol III, No 2,
1958, pp 298, 299.

MIT Lincoln Lab

Sci - Electron

Apr 58

62,145

(DC-6406)

The Present State and Methods of ~~the~~ Developing
Automation and Telemechanics in Railroad Trans-
portation, by A. P. Petrov, ~~and~~ L. F. Pustovoytov,
14 pp.

RUSSIAN, per, Zheleznodorozhnyy Transport,
No 10, 1961, pp 18-26.

JPRS 11875

180, 721

USSR
Econ
Jan '62

The Capacity of Railroad Lines, by
D/ V. Zaglavdinov, A. P. Petrov, E. S. E.
E. S. Sergeyev, 26 pp, (ID 467208)
UNCLASSIFIED *CIA D 145216*

RUSSIAN, bk, Organizatsiya Dvizheniya po
Zhulezgodorozhnom Transport, Moscow, 1947,
pp 273-299.

20,518 G-2, GSUSA G-3638

USSR
Economic - Transportation, Rail Dec 54 CTS

The Ways of Solving Basic Scientific Problems of
Railroad Operation in the USSR, by A. P. Petrov,
26 pp.

RUSSIAN, ^(yes) per, Vestnauchno-Issledovatel'skogo Instituta
Zhelzodorozhnoego Transporta, No 4, Moscow,
June 1957, pp 6-16.

US JPRS/DC-L-971

USSR
Means - Railroad transport

73, 761

Analysis of Operation of a Single-Tuned Amplifier
Converter With Nonlinear Capacitance, by
V. N. Detinko, A. S. Petrov, 6 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 10,
1963.

IEEE

sci
Sept 64

267,083

Forced Oscillations in an Electrical Circuit
With a Nonlinear Capacitor, by V. N. Detinko,
A. S. Petrov, 13 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved Pis, No 6,
1962, pp 90-98. 9669397

PTD-TT-63-476

Sci-Phy's
July 61

236,070

Forced Oscillations in an Electrical Circuit
With a Nonlinear Capacitor, by V. N. Detinko,
A. S. Petrov, 13 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved Fiz, No 6,
1962, pp 90-98. 9669397

PTD-TT-63-476

Sci-Phys
July 63

236,070

(DC-6789)

The Communist Labor Movement and Perfection of
Social Relations, by A. S. Petrov, 29 pp.

RUSSIAN, per, Sovet Etnografiya, No 1, 1962,
pp 76-82.

JPRS 13805

USSR:
Soc
May 62

196, 143

The Reaction of α - and β -Chloroalkylsilane
Chlorides With Aromatic Compounds in the Presence
of Aluminum Chloride, by A. S. Petrov

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV,
1955, pp 2469-2474.

Assoc Tech Sv RJ-486
\$6.90

Sci - Chemistry
Jan 57 GTS

42,322

66

Method for Determining an Active
Spot in a Plasmotron Channel, by
A. V. Petrov and A. I. Morenov.
URSSMI, pat., Patent No 166,976.
#FTD-TR-66-87

A. V. Petrov

Sign-Block
Date 66

On the Choice of the Optimal Mode of Operation of
a Cascade Thermoelectric Element, by B. Ya.
Moishes, A. V. Petrov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 4, 1962,
pp 461-472.

Amer Inst Phys
Sov Phys - Tech Phys
Vol. VII, No 4

Sci

214,909

Oct 62

The Effect of Rolling Welds on the Properties of
Welded Joints in Heat-Resisting Type SK Steels,
by A. V. Petrov, M. M. Shtrikman, 7 pp.

RUSSIAN, per, Svaroch Proiz, No 7, 1961,
pp 10-12.

ENR

Sci
Aug 62

206,510

The Automatic Welding of Steel Sheet Using a
Pulse-type Arc and Argon Shielding, by A. V.
Petrov, G. A. Slavin, 6 pp.

RUSSIAI, per, Svaroch Proiz, No 2, 1962,
pp 18-40.

EWRA

Sci
Jun 63

232,680

The Properties of Welded Joints in Sheet Metal of
Type SN Steels, by A. V. Petrov, M. M. Shtrickman,
6 pp.

RUSSIAN, per, Avtomat Svarka, No 8, 1961, pp 25-30.

BWRA

Sci
23 Jul 62

204,253

Study of the Parameters of the Shielding Gas Jet
in Arc Welding, by A. V. Petrov, M. M. Shtrikman,
6 pp.

RUSSIAN, per, Svaroch Proiz, No 5, 1961,
pp 5-7.

BWRA

Sci

193,720

Jun 62

(NY-3001/77)

The Distribution of Rare Elements in the Products
of Concentration of Copper and Copper-Zinc Ores,
by A. I. Okunev, V. A. Oshman, A. V. Petrov,
10 pp.

RUSSIA, par., Tsvetnyye Metally, № 12, 1959,
pp 49-54.

JPRS 2811

USSR

Econ - Technological

20 Jun 60

118,505

Heat Transfer During Bipolar Diffusion of Current
Carriers in Lead Telluride and Selenide, by
E. D. Devyatkova, A. V. Petrov, I. A. Smirnov,
3 pp.

RUSSIAN, per, *Fiz Tverdogo Tela*, Vol. III, No 5,
1961, pp. 1338-1341.

AIP
Sov Phys - Solid State
Vol. III, No 5

Sci

Mar 62

189,094

49
Certain Principles of the Construction of
Permanent Storage Devices, by A. S. Petrov, 9 pp.
Sudostroyeniye, per., Moscow, Vsesoyuznye Tekhnicheskiye
izdatel'stva, Tekhnicheskaya Tekhnika, no 5,
1956, pp 66-74.
ADM/PL/PR-24-295-67

A. S. Petrov
Sci. Sec
Nov 66

360.214

Elect Conductivity and the Chemical Bond in ABX_2 -Type
Compounds
by A. V. Petrov and E. L. Shtrum pp 5

USSIAN, par, Pls Tverdogo Tela, Vol IV, No 6, 1962,
p 1442, 1443

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 6

341, 066

SI

un 63

Fused Quarts as a Medal Material in Thermal Conductivity Measurements, by E. D. Devyatkova, A. V. Petrov, I. A. Smirnov, 8 pp.

UDSSR/N, per, Fiz Tverdogo Tela, Vol II, No 4, 1960, pp 738-746.

AIP
Sov Phys-Solid State

Sci

Jan 61.

138, 230

Importance of Endolymphatic Shift and Cervical
Therapy of Patients with Severe Form
of Lumbosacral Radiculitis, by A. V. Petrenko,
V. S. Lobzin

RUSSIAN, no pag, Voenno Med zhur, No 12,
Moscow, Dec 1959, pp 69-72

US JPRS 2313

Sci

Mar 60

109 704

Arch Welding With Various Shielding Gases, by
A. V. Fomin

RUSSIAN, per, Svarochnoye Proizvodstvo, No 8,
1957, pp 6110.

Brutcher Tr 4115
Fax \$5.80

Sci - Engr

Jun 58

65,728

Classification of Spaces Defining Gravitational Field,
by A. Z. Petrov, 22 pp.

RUSSIAN, per, Uchenyye Zapiski Kazanskogo Gosudarstvennogo
Universiteta imeni V. I. Ul'yanova-Lenina, Vol CXIV, No 8,
1954, Kazan.

JPRS DC/P-15

CIA/FOO X-5282

Sci
Jun 59

Einstein Spaces, by A. Z. Petrov,

RUSSIAN, monograph, 1961.

*Gordon and Breach

Sci
16 Feb 62
Vol VI, No 7

Centrally-symmetric Gravitational Fields
By A. Z. Petrov, pp. 6

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No 5, 1963, pp. 1525 - 1533

Amer Inst of Phys
Sov Phys JETP - 14
Vol XVII, No 5

240-795

Sci

Oct 63

Petrov, A. Z., Katoriadov, V. R., and Abdullin, V. N.
THE CLASSIFICATION OF GRAVITATIONAL FIELDS
OF GENERAL TYPE BY GROUPS OF MOTIONS, I
(Klassifikatsiya Poley Tyagoteniya Obshchego vida po
Gruppam Izhishchenii, I). Apr 61 [16]p. 15 refs.
RTS 1754.

Order from OTS or SLA \$1.60 61-19703

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniy.
Matematika (USSR) 1959, no. 6(13) p. 118-130.

DESCRIPTIONS: *Gravity, *Relativity theory,
*Groups (Mathematics), *Motion.

A survey.

(Physics--Theoretical, TT, v. 6, no. 1)

61-19703

I. Petrov, A. Z.
II. Katoriadov, V. R.
III. Abdullin, V. N.
IV. RTS-1754
V. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

Isomerization of Saturated Hydrocarbons.
Communication 3. Isomerizations of Cycloalkanes,
by A. A. Petrov, S. R. Seryenko, A. L. Tselilina,
A. N. Kislynskiy, G. D. Gal'pern, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1958, pp 730-738.

Consultants Bureau

Sci

Apr 60

112, 258

Synthesis of High Molecular Hydrocarbons of Compound Structure, by S. R. Sergienko, Iu. L. N. Kvirkovskiy, A. L. Tselilina, Al. A. Petrov, 2 pp.

RUSLISH, per, Dok Ak Nauk SSSR, Vol CIX, № 1, 1958,
pp 341-343.

Consultants Bureau

Sci - Chem

Jun 59

88, 773

Academy of Sciences of the USSR, ~~by~~ by R. Petrow,
4 pp.
RUSSIAN, b/w, Bol'shaya Meditsinskaya Entsiklopediya,
Vol I, ed 411-413, 1956, Encl to ER-1099-57,

AF 1144731

Sci - Misc; Medicine
Dec 57

56, 420

Training of the Parachutist, by B. Petrov,
M. Lobanov, A. Belousov, 38 pp. ~~34 pp.~~
Podgotovka Parashutistov
RUSSIAN, bk, publ by DOSAAF Printing House,
Moscow, 1954.

0-2, 6868A
ACS, I, G-5658

31, 311

USSR
Military

E-Spectrograph With an Inhomogeneous Magnetic Field,
by M. Korsunsky, V. Keiman and B. Petrov. UNCLASSIFIED
Full translation.

RUSSIAN, Physical Technical Institute, Academy of
Sciences of the Ukrainian SSR.

AEC-Tr-1408

Russia

Scientific - Physics - Spectrograph

14 -

Nov 52 CTS/DEX A 50⁴⁰

68
Experimental Determination of Critical Pressure on
the Walls of a Reinforced Concrete Silo, by
J. A. PERIN,
BUREAU DE THÉRÈSE, Vol XXIV, No 2, 1930,
P 22-23.
B/24/39/HC/39 Annex

Scd - M/M
Apx 64

237,354

(DC-2814)

S-5134

The Use of a Dosimeter for Measuring Solar
Ultraviolet Radiation, by N. A. Lebedev, B. A.
Bogolyubov, 9 pp.
RUSSIAN, per, Gig i San, No 2, 1959, Moscow,
pp 11-15.

JPRS-L-1784-D

Sci - Medicine, radiation
AUG 51

93, 351

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Ulyanov Al'eksandrovich Semechko and the New State
in the Development of Public Health Service, by
B. D. Ratalov, 6 pp
Moscow, 1951, Klindocheskaya Meditsina, No 12, Dec
64, pp 3-11.
JPN 2/1565

01000
601-1/11
1ppr 15

271,762

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

**SANITARY EDUCATION AT A NEW STAGE, BY S. D. PETROV,
1 PP.**
**RUSSIAN, PERIODICAL, SOVIET ZDRAVOSLAVLENIE, VOL. XXII, NO. 7,
1963, PP. 3-8.**

JPRB 011409

4
304,681

0
BULL. & MHD 303
OCT 63

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0001

Review: On the Book by S. S. Mikhaylov "The Medical Service in the Russian Navy in the Eighteenth Century" by D. D. Petrov

ROSSIAH, MC per, Voyennno Med Zhur, No. 11, Moscow, Nov 1951, pp 93 - 94

US JPRS/HY-289

60, 627

Sci-Med

(FDD 25899)

Problems in Studying the History of Medicine, by
B. D. Petrov, 17 pp.

RUSSIAN, bimo per, Sov Zdray, Vol XIV, No 1,
Moscow, 1955, pp 47-53

CIA/FDD/U-7871

33,140

USSR
Sci - Medicine, miscellaneous

• Soil-Geographical Regions of Western China,
• E. V. Loboova, B. F. Petrov, 18 pp. 9078504

BSIAN, per, Pochvovedeniye, No 3-4, 1945, pp 189-198.

OIS 60-21854
PL-480

1 - China
105
p 61
T No 255

166, 964

Soils of Western Europe From the Viewpoint of the
Russian School of Pedology, by L. I. Prasolov,
B. F. Petrov, 22 pp. 9078492

RUSSIAN, per, Pochvovedeniye, No 9, 1944, pp 393-409.

ON 60-21852
PL-480

MM
WE
Geog, Econ
Sep 61
PMT NO 253

166, 966

ARMED TACTICS AND THE OBJECT & OF EDUCATING THEM,
BY B. F. PIETROV, 10 PP.

POLISH, PER, PRZEWODNIK KOMUNISTYCZNY, NO 9, 1962,
PP 3-11.

JPS 1930

USER
MIL
JAN 63

231,748

Characteristics of the Soil Cover of Baraba, by
B. F. Petrov, 131 pp.

RUSSLIN, par, Trudy Pochvannogo Inst imeni V. V.
Dokuchayeva, Akademiya Nauk SSSR, Vol XXXVI, 1952,
pp 11-105. 9076593

OTB 60-51167
PL-480

154.013

Sci. - Geophysics
May 61
PBT No. 198